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RAW SEQUENCE LISTING DATE: 04/25/2002 PATENT APPLICATION: US/10/052,486 TIME: 14:50:04

Input Set : A:\271_082.ST25.txt

Output Set: N:\CRF3\04252002\J052486.raw

ENTERED

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3 <110> APPLICANT: LIN, Shi-Lung
      5 <120> TITLE OF INVENTION: GENE SILENCING USING SENSE DNA AND ANTISENSE RNA HYBRID
CONSTRUCTS
      7 <130> FILE REFERENCE: 271/082
      9 <140> CURRENT APPLICATION NUMBER: 10/052,486
     10 <141> CURRENT FILING DATE: 2002-01-18
     12 <150> PRIOR APPLICATION NUMBER: 60/351,183
     13 <151> PRIOR FILING DATE: 2001-11-12
     15 <160> NUMBER OF SEQ ID NOS: 5
     17 <170> SOFTWARE: PatentIn version 3.1
     19 <210> SEQ ID NO: 1
     20 <211> LENGTH: 57
     21 <212> TYPE: DNA
     22 <213> ORGANISM: Artificial sequence
     24 <220> FEATURE:
     25 <223> OTHER INFORMATION: beta-catenin-antisense promoter-linked primer
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     28 ccagtgaatt gtaatacgac tcactatagg cgctctgaag acagtctgtc gtgatgg
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     32 <211> LENGTH: 24
     33 <212> TYPE: DNA
     34 <213> ORGANISM: Artificial sequence
     36 <220> FEATURE:
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     44 <211> LENGTH: 24
     45 <212> TYPE: DNA
     46 <213> ORGANISM: Artificial sequence
     48 <220> FEATURE:
     49 <223> OTHER INFORMATION: A sense primer for construction of a RNA/DNA hybrid targeting
HIV
     51 <220> FEATURE:
     52 <221> NAME/KEY: modified_base
     53 <222> LOCATION: (6)..(6)
     54 <223> OTHER INFORMATION: I
     57 <220> FEATURE:
     58 <221> NAME/KEY: misc_feature
     59 <222> LOCATION: (6)..(6)
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     63 <220> FEATURE:
     64 <221> NAME/KEY: modified_base
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65 <222> LOCATION: (8)..(8)

66 <223> OTHER INFORMATION: I

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     70 <221> NAME/KEY: misc_feature
     71 <222> LOCATION: (8)..(8)
     72 <223> OTHER INFORMATION: modified base: inosine
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     76 <221> NAME/KEY: modified_base
     77 <222> LOCATION: (10)..(10)
     78 <223> OTHER INFORMATION: I
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     82 <221> NAME/KEY: misc_feature
     83 <222> LOCATION: (10)..(10)
     84 <223> OTHER INFORMATION: modified base: inosine
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     88 <221> NAME/KEY: modified_base
     89 <222> LOCATION: (12)..(12)
     90 <223> OTHER INFORMATION: I
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     94 <221> NAME/KEY: misc_feature
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     96 <223> OTHER INFORMATION: modified base: inosine
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     104 <211> LENGTH: 80
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     106 <213> ORGANISM: Artificial sequence
     108 <220> FEATURE:
     109 <223> OTHER INFORMATION: Partial Mus musculus tyrosinase (tyr) sense DNA (sDNA)
sequence
     111 <400> SEQUENCE: 4
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                                                                                80
     114 aaattgtaca gagaagcgag
     117 <210> SEQ ID NO: 5
     118 <211> LENGTH: 80
     119 <212> TYPE: RNA
     120 <213> ORGANISM: Artificial sequence
     122 <220> FEATURE:
     123 <223> OTHER INFORMATION: complementary antisense RNA (aRNA) to SEQ ID.4
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128 ccaugaaguu gccugagcac

80

RAW SEQUENCE LISTING ERROR SUMMARY PATENT APPLICATION: US/10/052,486

DATE: 04/25/2002 TIME: 14:50:05

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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:3; N Pos. 6,8,10,12